JVC®

The Perfect Experience

GZ-X900

HD Memory Camera

Everio

Maximise Every Moment…

Everio X

The new Everio X is designed to maximise every precious moment with Full HD 1920x1080 video or 9 Megapixel digital still images. Creative shooting functions such as ultra-slow motion video and high-speed “motor drive” still photography will expand your horizon. And all this, in a single pocket-sized camera.

HD Memory Camera GZ-X900

Full HD 1920x1080 · 1080/50P Output · AVCHD · SD HC · YouTube One Touch Upload · Compatible with iTunes®

High Quality: Real 9 Megapixel Stills and Full HD Video

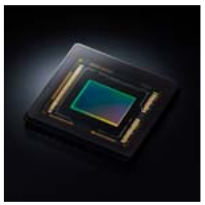
Simply capturing the moment is not enough. To give that moment a sense of realism, quality plays a decisive role. Everio X allows you to take real 9 Megapixel still images that will make beautiful photos and enlargements, as well as Full HD 1920x1080 video that let their visual power shine through on any HDTV display.

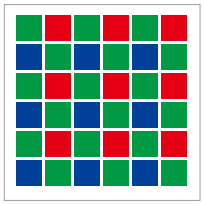
Real 9 Megapixel Stills with No Interpolation

At the heart of the camera's superior image quality is the world's first* 10.3 Megapixel CMOS sensor. The high quality 9 Megapixel digital still photos the camera shoots correlate directly to the un-interpolated performance of this CMOS sensor and Bayer array RGB colour filter.

*For Full HD AVCHD camera as of March, 2009.

Actual picture taken using the GZ-X900





Bayer matrix used by many high quality digital cameras

Full HD 1920x1080 Video with 1000 TV Lines of Horizontal Resolution

For the first time ever, the 10.3 Megapixel CMOS sensor is the source of 1920x1080/50i Full HD AVCHD format video. The camera records at a stunning 1000 TV lines of horizontal resolution – the theoretical maximum level of 1920x1080 Full HD.

Full HD 1920x1080

Newly Developed O.I.S. Camera Shake Compensation

JVC's new proprietary optical image stabilisation (OIS) system applies camera shake compensation optically using prism technology at the lens entrance to ensure effectiveness throughout the zoom range.

Effective over entire zoom range

WIDE

TELE

KONICA MINOLTA HD LENS

Everio X uses a new KONICA MINOLTA HD LENS with a 5x optical zoom, and magnifies up to 8x without any picture degradation thanks to Dynamic Zoom technology.

1920x1080/50P Output

This function outputs a 1080 scanning line image at progressive 50fps so you can enjoy uncompromising picture quality on a TV that accepts 1080P input.

HD Gigabrid Premium II Engine

Enables high speed processing of the massive amount of image data output through the high resolution CMOS sensor.

HDMI™ (V.1.3 with x.v.Colour™)

Provides increased colour accuracy when connected to HDTV displays.

x.v.Colour and its logo are trademarks.

High Speed: Continuous Still Shots and Ultra-Slow Motion Video

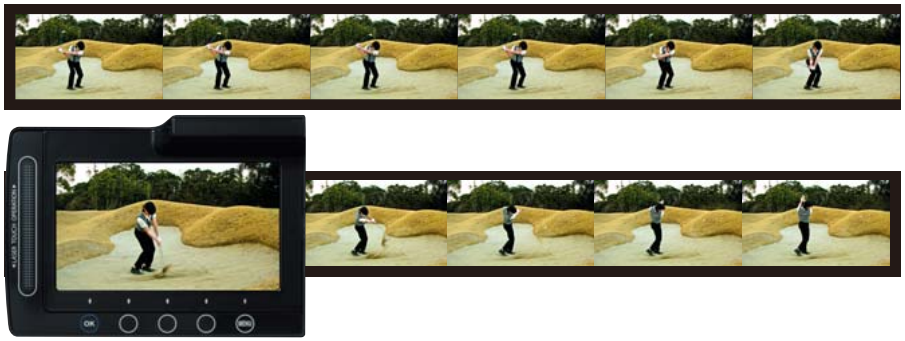
Once-in-a-lifetime moments are happening all the time, and Everio X offers the high-speed recording capabilities to maximise your chances of capturing them. Shoot rapid-fire stills the way professional photographers do. And shoot ultra-slow motion to take a closer look at what can happen in the wink of an eye.

50fps / 5.3 Megapixel Motor Drive Shooting (up to 11 images)

Everio X offers high-speed shooting, similar to the motor drive function found in some mechanical still cameras. Up to eleven 5.3 Megapixel stills can be shot at 50 frames per second (fps). A great way to capture fast-paced action in high quality digital still images.

5 Mega Continuous Stills

Speed Mode	Shooting Speed	Maximum Limit
High Speed	50fps	11 images
Medium Speed	10fps	11 images
Low Speed	1fps	No limit



15fps / 9 Megapixel Motor Drive Shooting (up to 6 images)

For continuous stills with even higher image quality, you can also shoot as many as six non-interpolated 9 Megapixel stills at up to 15 frames per second (fps), a speed that rivals or surpasses what's offered by typical 9 Megapixel DSLR cameras.

9 Mega Continuous Stills

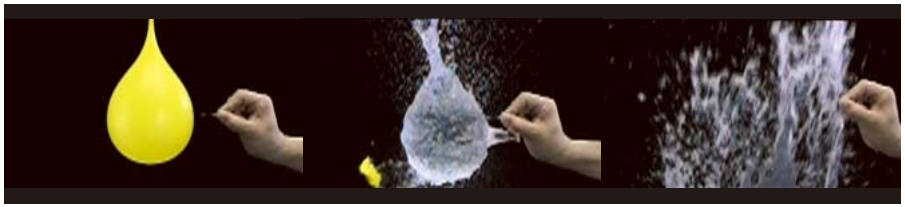
Speed Mode	Shooting Speed	Maximum Limit
High Speed	15fps	6 images
Medium Speed	7fps	6 images
Low Speed	2fps	No limit

High-Speed Recording (up to 500fps) for Ultra-Slow Motion Playback

High-speed recording mode shoots ultra-slow motion video to capture dynamic movement that is not visible to the naked eye. It's an effective tool for sports technique analysis and nature studies. Any one of three speeds can be selected; the faster the recording speed, the slower the playback motion.

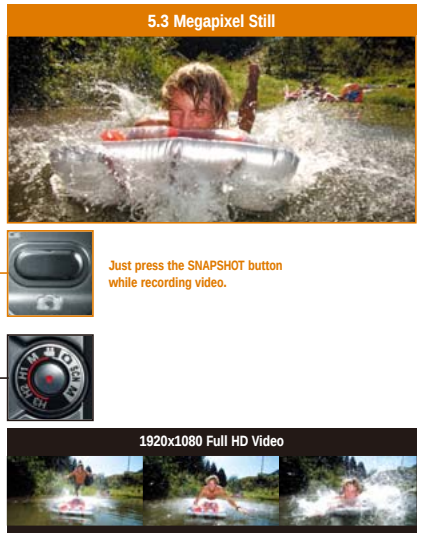
High Speed Recording Time (approx.)

Speed Mode	Images Size	Rec. Time	Playback Time
500fps	640x72	2.8sec.	28sec.
250fps	480x116	4.8sec.	24sec.
100fps	480x270	4.7sec.	9.4sec.



Dual Mode: 5.3 Megapixel Stills While Recording Full HD Video

Everio X also allows shooting of 1920x1080/50i Full HD video and 5.3 Megapixel stills at the same time — a unique advantage of this all-in-one camera. This way, you won't have to exit the Video mode each time you want to take a still image, thereby minimising the chances of a missed shot.



Easy Operation and Convenient Functions

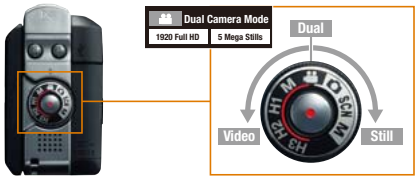
In addition to offering high quality and a variety of innovative shooting functions, Everio X makes it all more useful and accessible with its user-friendly controls and behind-the-scenes support technologies.

Laser Touch Operation

Allows zooming and recording using either the Laser Touch or standard zoom lever and REC button. Browsing through indexes and menu selection is easy as ever.

Unified Control Dial

This unified dial allows instantaneous access to various camera, video and special effects shooting functions.



Face Detection Technology

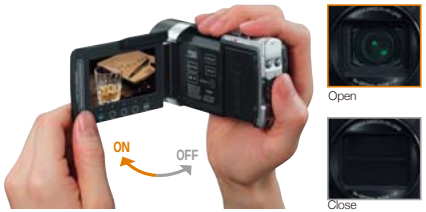
Intelligently detects up to 16 faces then accurately adjusts the focus and exposure for sharp, beautiful images.

SD Card Convenience

Everio X uses SD/SDHC Card, a readily available and cost-efficient media.

Auto Power ON/OFF & Auto Lens Cover

Just open the LCD; the power turns on and the lens cover automatically opens. Just close the LCD to power off and close the lens cover too.



Quick Restart

About 1 second!

In combination with Auto Power ON, you're ready to shoot in about 1 second when the LCD is re-opened.

Everio Dock for Instant Connection

Convenient docking cradle is provided for easy viewing, charging, and sharing.

USB | AV | Component | DC

Hand Strap Included

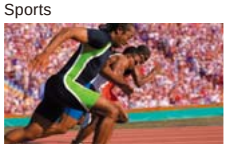
Convenient when carrying and holding the camera.

A Variety of Scene Modes for Every Situation

Just turn the control dial to "SCN" and select the appropriate mode for the subject. Optimal camera settings are made automatically.

Portrait

Sports

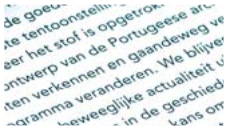


Forest

Landscape

Beach

Document

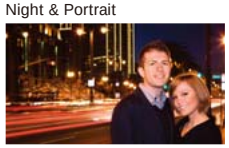


Landscape & Portrait

Snow

Sleeping Face

Night & Portrait



Fireworks

Food

Twilight

Sunset

Close-up

Easy to Share and Carry Your Videos and Stills

Shooting is only part of the fun. Your special memories can be shared with the world, or carried around with you, with one-touch ease. Archiving your footage on discs that maintain all the original quality is equally simple.

One Touch Upload to YouTube™

The One Touch Upload function, when used with the included software for Windows®, simplifies uploading videos to YouTube™. Simply connect Everio X to a PC using the provided USB cable, and press “UPLOAD”. The software launches automatically, converts the footage file and uploads it to YouTube™.

YouTube and the YouTube logo are trademarks and/or registered trademarks of YouTube LLC.

One Touch Export

A One Touch Export function provided by bundled software for Windows® makes it easy to export videos into iTunes® for playback on an iPod® or iPhone®. Simply connect Everio X to a PC using the provided USB cable, and press “EXPORT”. The software launches automatically, converts the footage file and imports it into your iTunes® library.

iTunes, iPod and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries.

Easy DVD Creation

With Everio, archiving your videos onto disc is also simple. Use a PC* or optional SHARE STATION® DVD Burner, and you can burn DVDs from Everio’s recordings. You can archive your Full HD video files on DVD discs (AVCHD DVD) and Blu-ray discs.**

*Installation of bundled software required.
**Burning Blu-ray discs not available with SHARE STATION®.

PC Friendly: Everio MediaBrowser Included

Everio’s bundled PC software provides everything from file playback, management, simple editing, as well as Everio’s “share and carry” functions, within a single application.

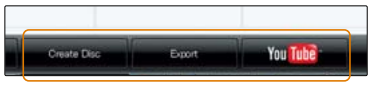
Easy File Management

Calendar type graphical interface displays thumbnail images of your recorded videos and stills, superimposed on the date they were taken. You can easily switch between “Daily” and “Show all” displays.

Calendar view (daily)

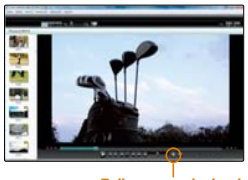
Easy “Share and Carry” Operation

Exporting to iTunes®, uploading to YouTube™, and burning to DVD disc... all of these “share and carry” operations are simplified too. Just press the exclusive function button and follow a few simple steps.



Easy Playback

Just double-click on the scene you want to view, and playback starts. Full-screen viewing and simpe cut editing are also possible.



Full-screen playback

Decomotion Setting

Lets you add eyecatching moving frames to the videos when uploading to YouTube™. Now you can show off your memories with an added touch of originality.

Software System Requirements (Windows®)

OS: Microsoft® Windows® XP Home Edition (SP2/SP3)/XP Professional (SP2/SP3) (pre-installed) It must be equipped with a standard USB2.0 interface.
Microsoft® Windows Vista® Home Basic or SP1/Home Premium or SP1 (32-bit edition, pre-installed)

CPU: Intel® Core™ Duo, at least 1.66GHz
Intel® Core™ 2 Duo, at least 2.13GHz recommended

RAM: Windows® XP: At least 1GB
Windows Vista®: At least 2GB

Unused space on hard disk drive: Approx. 750MB or more needed. When creating a Blu-ray disc, 30GB or more is required. (60GB or more is recommended).

Note: The system requirements information above is not a guarantee that the provided software will work on all personal computers meeting those requirements.

Optional Accessories

SHARE STATION® Direct DVD Burner/Player
CU-VD50

- Can create AVCHD discs* without using a PC Created AVCHD discs also playable on other compatible players
- Playback directly on your TV/display
- HDMI™, Component (Y, Pb, Pr) output, Audio/ Video output
- 1920x1080/50P Output and with x.v.Colour™
- Remote control provided
- USB cable provided

Direct HD Playback

With the CU-VD50 SHARE STATION®, playback of created AVCHD DVDs is also possible. You can enjoy powerful Full HD video on HDTV. No PC required.

CU-VD50 AVCHD DVD HDTV

SHARE STATION® Direct DVD Burner
CU-VD3

- Can create AVCHD discs* without using a PC Created AVCHD discs also playable on other compatible players
- Portable design with super slim drive
- Compact AC adapter
- Storable USB cable

SHARE STATION® Common Features

- Direct connection with Everio via USB2.0
- DVD burning operation can be controlled by Everio.
- Uses DVD-R/-RW disc, DVD-R DL disc supported.
- Can be used horizontally or vertically (Stand included).

VD-RDL85EV

We recommend using a JVC DVD Disc.

* Footage recorded in the UXP mode cannot be stored to disc using the CU-VD50/ VD3. Use the supplied MediaBrowser software installed on your PC to store footage onto Blu-ray disc or hard disk drive.

Data Battery
BN-VF908

- 7.2V, 705mAh Same as provided battery

Attention:

Everio includes patented and other proprietary technology and is made to be used with the JVC Data Battery and not with other batteries. JVC cannot guarantee safety or performance of the camcorder when it is operated by other batteries. For additional information about JVC Data Battery, please contact an authorised JVC dealer in your country.

Battery Charger
AA-VF8

- A compact, portable stand-alone battery charger for the BN-VF908 Data Battery

Carrying Bag
CB-VM9/VM70

- Can carry Everio with extra battery

CB-VM9 Black/Red/Blue CB-VM70

HDMI Cable
VX-HD315N

- HDMI – HDMI mini cable (V.1.3 with x.v.Colour™), 1.5m / 4.9ft

Other Storage and Playback Solutions Recommended Hard Disk Drives / BD Burner

Just connect with Everio via USB*. Recorded data can be stored and played back with easy operation via connected Everio.

*Optional USB cable required (Mini A male to A female).

FreeAgent™ Desk

500GB, 1TB, 1.5TB

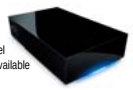
Seagate

Hard Disk, Design byNeil Poulton

500GB*, 750GB, 1TB

LACIE Made for ideas.

*500GB model may not be available in Europe.



d2 Blu-ray Drive 301828

Creates Blu-ray discs without a PC!

LACIE Made for ideas.

Specifications

Format	Video	Video: [AVCHD] MPEG-4 AVC/H.264, Audio: Dolby Digital (2ch)
	Stills	JPEG
Storage Media		SD/SDHC Memory Card (not supplied)
Image Sensor		1/2.33" CMOS, 10.3 Megapixel
Lens		KONICA MINOLTA HD LENS
Zoom Ratio		5x Optical / 8x Dynamic / 200x Digital (max.)
Video Recording Modes		UXP: 1920x1080i, Avg. 24Mbps (VBR) XP: 1920x1080i, Avg. 17Mbps (VBR) SP: 1920x1080i, Avg. 12Mbps (VBR) EP: 1920x1080i, Avg. 5Mbps (VBR)
Still Image Sizes	4:3	3456x2592 3072x2304 2592x1944 1600x1200 640x480
	16:9	3456x1944 3072x1728 2592x1456 1920x1080 1280x720
LCD Monitor		2.8" 207K-pixel Color LCD
Interfaces	On Camera	HDMI™ Out (mini), USB 2.0/1.1, DC In, SD/SDHC Card Slot
	On Dock	USB 2.0/1.1, AV Out, Component Video Out, DC In
Power Consumption		3.7W
Dimensions (W x H x D)		37mm x 66mm x 124mm
Weight	w/o battery	246g
	w/ battery	298g

Available video recording times

Rec Modes	32GB SDHC Card	16GB SDHC Card	8GB SDHC Card	4GB SDHC Card
UXP	2hr 40min	1hr 20min	40min	20min
XP	4hr	2hr	1hr	30min
SP	5hr 52min	2hr 56min	1hr 28min	44min
EP	14hr 40min	7hr 20min	3hr 40min	1hr 50min

Number of storable still images

Image Sizes	32GB SDHC Card	16GB SDHC Card	8GB SDHC Card	4GB SDHC Card	2GB SD Card
4:3 3456x2592 (Fine)	7810	3900	1930	960	480
16:9 3456x1944 (Fine)	9999	5180	2570	1270	640

Notes:

SD/SDHC card is not supplied. To record video, SDHC card with Class 4 or higher performance is required. For UXP mode, please use class 6 or higher. Digital stills can be recorded on both SD and SDHC cards. SD memory cards (256MB to 2GB) and SDHC memory cards (4GB to 32GB) have been tested for the following brands: Panasonic, Toshiba, SanDisk, ATP. Note that using other media may result in recording failure or data loss. Recording time figures are estimations. There may be cases where actual recording time becomes shorter depending on the type of content being recorded.

Provided Accessories

- AC Power Adapter
- Rechargeable Battery Pack (BN-VF908)
- AV Cable
- USB Cable
- Component Video Cable
- Remote Control
- Everio Dock
- Hand Strap
- Software CD-ROM

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JVC jazz Festival

JVC®

AVAILABLE AT

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